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- Digital servomotor and ball screw driven slide assembly **UA 3 CN**. Stroke 160 or 320 or 480.
- Version A: moving slide saddle.
- Version B: moving slide base.
- Standard execution with grease fitting on left or right side.
- Digital software end position limit switches.
- Machining spindles **MAX 30 B**, as illustrated in section 3, are designed to work with **UA 3 CN** slide assemblies.

Option:

- Central lubrication with accessibility from the left- or right-hand side: see section 8.
- Forecast a brake on the motor if the unit is inclined or vertical.
- Slide positioning monitored by 3-contact cam rail switch box, mounted on the right or on the left.

Order reference:

UA3CA160****: stroke 160 mm, position A
 UA3CB320****: stroke 320 mm, position B
 UA3CA480****: stroke 480 mm, position A

Technical Data	
Total stroke	160/320/480 mm
Working stroke	150/310/470 mm
Ball screw pitch	5 mm, Ø 25
Accuracy	23 µm/300
Positioning accuracy	± 0,01 mm
Max. feed rate	30 m/min
Thrust in both directions	6000 N
Servomotor	Bosch Rexroth
Digital servo drive control panel	section 8, page 8.9
Color	RAL 6018
Weight, stroke 160/320/480	55/60/65 kg

Features	
1	Digital servomotor Indradyn MSK
2	Aluminum motor adapter
3	Elastic coupling
4	Ball screw and nut assembly, class T5
5	Double rail and roller bearing assembly
6	Grease fitting for roller bearing carriages
7	Grease fitting for ball screw lubrication
8	Slide base made of heat-treated cast iron
9	opening zone for chips evacuation
Digital servo drive control panel: see section 8, page 8.9	

